

## ABSTRACT

An electrode is composed of a carbon carrying a metal and a binder polymer, and it is used as a counter  
5 electrode of a dye-sensitized solar cell. The metal  
carried by carbon is at least one kind of metal  
selected from the group consisting of Pt, Ru, Co, Ti,  
Ni, Al and Au. The carbon is needle-like carbon,  
fullerene, carbon nanotube, conductive carbon black, or  
10 the like, and its specific surface area is equal to or  
larger than 100 m<sup>2</sup>/g.